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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 97-3-804

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CAPACITY ENHANCEMENT FOR MULTI-CODE CDMA WITH INTEGRATED SERVICES THROUGH QUALITY OF SERVICE AND ADMISSION CONTROL

the specification of which (check one) ☐ is attached hereto. ☒ was filed on 7/10/98 as Appln. Serial No. 09/113,551 and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	<u>Priority Claimed</u>	
	<input type="checkbox"/> Yes <input type="checkbox"/> No	
(Number)	(Country)	(Day/Month/Year filed)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date for this application:

(Appln. Serial No.)	(Filing Date)	(Status--patented, pending, abandoned)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Leonard C. Suchyta, Reg. No. 25,707
 Floyd E. Anderson, Reg. No. 33,825
 John A. Odozynski, Reg. No. 28,769

Attorney Docket No. 97-3-804

Address all telephone calls to Leonard C. Suchyta at telephone no. (781) 466-4013

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GTE Service Corporation
600 Hidden Ridge, HQE03G13
Irving, TX 75038

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Deepak Ayyagari

Inventor's signature  Date Sept. 14, 1998

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FULL NAME OF SECOND JOINT INVENTOR Samuel Resheff

Inventor's signature  Date 9-14-98

Residence Newton, Massachusetts Citizenship USA

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FULL NAME OF THIRD JOINT INVENTOR Anthony Ephremides

Inventor's signature  Date 9-15-98

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09887799-05201
022290-3622860

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Deepak AYYAGARI et al.)
)
Serial No.: 09/113,551) Group Art Unit: 2661
)
Filed: July 10, 1998) Examiner: Pizarro, R.
)
For: CAPACITY ENHANCEMENT FOR MULTI-)
CODE CDMA WITH INTEGRATED)
SERVICES THROUGH QUALITY OF)
SERVICE AND ADMISSION CONTROL)

Assistant Commissioner for Patents Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY (37 C.F.R. 1.34)

Please recognize as Associate Attorney in this case:

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Until further notice, please direct all correspondence to:

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SIGNATURE OF PRINCIPAL ATTORNEY OF RECORD

Reg. No. 25,707

Name Leonard Charles Suchyta

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Address: Verizon Services Group
Mailcode HQE03H01
600 Hidden Ridge Dr.
Irving, TX 75038

Date

12-20-00

CERTIFICATE OF AMENDMENT
OF
RESTATED CERTIFICATE OF INCORPORATION
OF
GTE LABORATORIES INCORPORATED

GTE Laboratories Incorporated (the "Corporation"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, HEREBY DOES CERTIFY:

FIRST: That the Board of Directors of said Corporation, by unanimous consent effective June 23, 2000, adopted the following resolution advising that the Restated Certificate of Incorporation of said Corporation be amended:

RESOLVED, that the Restated Certificate of Incorporation of this Company be amended, as follows:

Paragraph FIRST is amended to read: "The name of the corporation is Verizon Laboratories Inc."

and that it be submitted to the stockholder for consideration.

SECOND: That in lieu of a meeting and vote of stockholder, the stockholder has given unanimous written consent to said amendment in accordance with the provisions of Section 228(a) of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Section 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, the Corporation has caused this certificate to be signed by John P.Z. Kent, its Vice President-Taxes and attested by Londa C. Perrett, its Assistant Secretary, this 28th day of June, 2000.

GTE LABORATORIES INCORPORATED

ATTEST:

By: John P.Z. Kent
John P.Z. Kent
Vice President-Taxes

Londa C. Perrett
Londa C. Perrett
Assistant Secretary

ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,

we, Deepak Ayyagari
 Samuel Resheff

residing (respectively) at

8 Arizona Terrace, Apt. 4, Arlington, MA 02474
28 Madoc Street, Newton, MA 02459

sell and assign to **GTE LABORATORIES INCORPORATED**, a Delaware corporation, its successors and assigns, our invention in

CAPACITY ENHANCEMENT FOR MULTI-CODE CDMA WITH INTEGRATED SERVICES THROUGH QUALITY OF SERVICE AND ADMISSION CONTROL

and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that we have full right so to do and agree that we will communicate to said Company or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all foreign countries.

Inventor Ar. V. W. [Signature] Date Sept. 14, 1998
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Witness Mary E. Anza Date 9/14/98
Address 390 Highland St., Newton, MA 02459-2627

Witness Nancy J. Hough Date 14 Sept 1998
Address 174 Helen Dr., Marlborough, MA 01752

Inventor [Signature] Date 9-14-98
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